

INFORMATION DISCLOSURE
CITATION IN AN APPLICATION

(PTO-1449)

ATTY. DOCKET NO.
52637-0029SERIAL NO.
09/939,105COPY OF PAPERS
ORIGINALLY FILEDAPPLICANT
Bijan Treister, et al.FILING DATE
8/24/2001GROUP
2661

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
SW	4,716,573	12/29/87	Bergstrom et al.			11/8/85
SW	5,323,447	6/21/94	Gillis et al.			11/1/91
SW	5,418,839	5/23/95	Knuth et al.			3/22/93
SW	6,169,761 B1	1/2/01	Marcoccia et al.			4/1/98
						Technology Center 2600

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FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

SW	IEE Proc.-Commun., Vol. 142, No. 2, April 1995, entitled "Adaptive frequency hopping in HF communications", by J. Zander, PhD and G. Malmgren, MSc, (pgs. 99 - 105).
SW	Fifth International Symposium on Signal Processing and its Applications, ISSPA '99 Brisbane, Australia, 22-25 August, 1999, entitled "Multiuser OFDM", by E. Lawrey, (pgs. 761 - 764).

EXAMINER

DATE CONSIDERED

8/16/05

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		APPLICANT: Bijan Treister et al.		
		FILING DATE: August 24, 2001	GROUP: 2661	

U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
SW		5,541,954		Emi	07-30-1996	.
SW		5,574,979		West	11-12-1996	

FOREIGN PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document RECEIVED JAN 28 2003 Technology Center 2600	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (If known)		
		WO	01/03379	A1	Siemens Aktiengesellschaft	01-11-2001

OTHER ART – NO PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				Translation ²
SW		Walter L. Davis, "A MAC Layer submission for the High Rate 802.15.3 Standard," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), September 2000, XP 002220853, pp. 1-57.				
SW		Jeyhan Karaoguz, "Multi-Rate QAM Physical Layer (8-40 Mbps) Proposal for High Rate WPAN," Project: IEEE P802.15 Working Group for Wireless Personal Area Networks (WPANs), October 20, 2000, XP002220854, pp. 1-39.				

Examiner Signature	<i>John D. Wall</i>	Date Considered	8/16/05
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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		Number	Kind Code ² (If known)			
SW		5,774,808		Särkioja et al.	06-30-1998	
SV		5,898,928		Karlsson et al.	04-27-1999	
SV		5,956,642		Larsson et al.	09-21-1999	
SW		6,009,332		Haartsen	12-28-1999	

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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
SW		WO	00/60896		RECEIVED MAR 13 2003 Technology Center 2600		Ericsson, Inc.	10-12-2000

OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²

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3V		5,726,978		Frodigh et al.	03-10-1998	
3V		6,240,126	B1	Ohashi et al.	05-29-2001	
3W		6,549,784	B1	Kostic et al.	04-15-2003	

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3V		Martin Johnson, "HiperLAN/2-The Broadband Radio Transmission Technology Operating in the 5 GHz Frequency Band," pages 1-22, 1999.	
3W		European Patent Office, "Communication pursuant to Article 96(2) EPC," June 22, 2004, 5 pages.	
3W		"Clean Version of Amended Claims for Response to Official Comm. From Patent Examiner," EPO Patent Application Number 02709170.1, pp. 1-15.	

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